LOW ZHI HAO

@ lowzhao@gmail.com
zhlow2-c@my.cityu.edu.hk

📞 (+852) 6723 0014

🌐 www.linkedin.com/in/lowzhao
www.github.com/lowzhao

I am a team player and passionate about software development, data science, and graphic design. I am ambitioned to develop career in an international social networking corporation to provide secure and effective application to people.

EDUCATION:

City University of Hong Kong
Kowloon City, Hong Kong

Bachelor of Science in Computer Science
August 2017 - Present

- *Obtained City University Entrance Scholarship (Top Scholarship)*
- *Dean's List 2017/2018 Semester A, 2018/2019 Semester A (CGPA 3.91)*

WORKING EXPERIENCE:

Networld Technology Limited *(discuss.com.hk, price.com.hk and uwants.com)* *June 2019 - May 2020*

Data Engineer Intern

- *Improved data processing using Redis to process user data by x1.6 faster.*
- *Apply BG/NBD model to predict Customer Lifetime Value.*
- *Using PAM(Partitioning Around Mediods) and t-SNE to cluster users into groups for marketing purposes.*

CityU Committee Against Sexual Harassment Summer Internship *June, 2018*

CityU Committee Against Sexual Harassment Tutorial Site

- *A tutorial site aims to raise awareness regaring prevention of sexual harassment, committed to providing a harmonious environment in CityU.*
- *Built with Ionic(Angular), Firebase, YoutubeAPI and Github Pages. (https://lowzhao.github.io/CASHTutorial-Trial-/)*

PROJECTS:

Best Team For Annual Report Information Extraction *January, 2019*

CityHack 2019 - Theme 2 by BMP Paribas - github.com/cityu-hall2/CityHack2019_submissions (team_8)

- *Aims to Steamline and automate annual report infromation extraction with NLP.*
- *Built with Python, Tesseract, spaCy and Jupyter notebook.*

Jockey Club Academy Hall Publicity Website

December, 2018

http://www7.cityu.edu.hk/sro/academyhall
- *A webapp that is intended to provide instantenous news and events update to residence, as well as hall particulars for newcomer in Jockey Club Academy Hall.*
- *Built with Firebase, React and Bootstrap.*

CNN Chinese Dialect Classifier

July, 2018

IFlytech AI Competition 2018
- *Attempted to classify 6000+ audio files in 6 chinese dialect with Convolutional Neural Network.*
- *Able to achieve a 68% accuracy with the 2 layer of CNN.*
- *Made with Keras, Librosa and Docker, and utilised Audacity.*

Mrs Cooky *https://www.mrsccoky.com*

March, 2018 , May 2019

Hong Kong Techathon 2018 - Winner, and CityU SEEDS Final Round
3rd Place 5th HK Challenge Cup (Startup/Social Enterprise)
- *World's first recipe platform that gives recipe writers robust tools to design a recipe.*
- *A meal consist of recipes with combination of procedures was generated by algorithms, with goal to minimize total time expenditure.*
- *Built with Node.js, Express, MongoDB, Ionic(Angular) and Passport, hosted on AWS Ec2*

SKILLS:

Programming Languages and Frameworks

Proficient : Python, HTML, CSS, Javascript, MongoDB (Mongoose), Express, Angular, Ionic

Intermediate : C++, Java, R, React

Novice : Keras, Tensorflow

Language : Chinese (Proficient), English (Proficient), Cantonese(Novice)

Development Tools

Web Hosting and Developement :
Docker, AWS (EC2,S3), Google Cloud Platform, Firebase, MongoDB Atlas, Git, Splunk

Datascience : Diaglog Flow, LUIS, spaCy, Jupter Notebook/Lab

Design : Adobe Suite(Photoshop, Illustrator, Experience Design and InDesign)

INTEREST:

Data Science
Graphic Design
NLP
Mathematics
Web Development

ACTIVITIES:

CityU Student Residence, JCAC Residence Tutor

November, 2017 - Present

- *Organised activities, and lead a sport team and publishing team in residence.*
- *Responsible to promote active culture in the residence and manage floors.*

Jockey Club Academy Hall Year Book Graphic Design

August, 2018

Graphic Design Team Leader and Web Developer (http://www7.cityu.edu.hk/sro/academyhall/#/)
- *Annual hall year book publication design to record hall activities and events.*
- *Created website for deployment, with React and Firebase.*
- *Hall year book designed with Adobe Photoshop, Illustrator and inDesign.*